

EXHIBIT 7

 neo4j / neo4jGraphs for Everyone <http://neo4j.com>

#cypher #graphdb #database #nosql #graph #graph-database












 60,921 commits 22 branches 276 releases 176 contributors

Branch: 3.5 ▾

New pull request

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 klaren Add revapi ignore	Latest commit 90385f0 yesterday
 .github/ISSUE_TEMPLATE	Remove custom template. 4 months ago
 .mvn	Add the maven-profiler extension 3 years ago
 build-resources	updated poms to 3.5.12 2 days ago
 community	Merge branch '3.4' into 3.5 yesterday
 packaging	Merge branch '3.4' into 3.5 2 days ago
 .gitignore	Shade ASM to avoid conflicts in embedded deployments 2 years ago
 .scalafmt.conf	initial scala auto-formatting of util module 2 years ago
 CONTRIBUTING.md	Change some more http to https 3 years ago
 README.asciidoc	Removed reference to Enterprise AGPL post open-core. 7 months ago
 pom.xml	Add revapi ignore yesterday

 README.asciidoc

Neo4j: Graphs for Everyone

Neo4j is the world's leading Graph Database. It is a high performance graph store with all the features expected of a mature and robust database, like a friendly query language and ACID transactions. The programmer works with a flexible network structure of nodes and relationships rather than static tables — yet enjoys all the benefits of enterprise-quality database. For many applications, Neo4j offers orders of magnitude performance benefits compared to relational DBs.

Learn more on the [Neo4j website](#).

Using Neo4j

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try online](#).

Extending Neo4j

We encourage experimentation with Neo4j. You can build extensions to Neo4j, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.

Dependencies

Neo4j is built using [Apache Maven](#) version 3.3 and a recent version of supported VM. Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m"`.

OS X users need to have [Homebrew](#) installed.

With brew on OS X

```
brew install maven
```

Please note that we do not support building Debian packages on OS X.

With apt-get on Ubuntu

```
apt install maven openjdk-8-jdk
```

On top of that, to build Debian packages and Neo4j Desktop:

```
apt install debhelper devscripts dos2unix dpkg make xmlstarlet
# You will need a license for install4j, which is only needed for Neo4j Desktop
curl -O http://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb
dpkg -i install4j_linux_6_1_4.deb
```

Building Neo4j

Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.

- A plain `mvn clean install` will only build the individual jar files.
- Test execution is, of course, part of the build.
- In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
- To build product packages, do `export PATH="bin:$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
- To build the documentation see the [Neo4j documentation](#).
- If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.
- You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`.

Running Neo4j

After running a `mvn clean install` cd into `packaging/standalone/target` and extract the version you want, then

```
bin/neo4j start
```

in the extracted folder to start Neo4j on `localhost:7474`. On Windows you want to run

```
bin\neo4j start
```

instead.

Or, if you are not interested in the tarballs and just want to run Neo4j you can instead run a `mvn clean install -DminimalBuild` and then cd into `community/server` and run

```
mvn clean compile exec:java
```

to start Neo4j.

Licensing

Neo4j Community Edition is an open source product licensed under GPLv3.

Neo4j Enterprise Edition includes additional closed-source components *not available in this repository* and requires a commercial license from Neo4j or one of its affiliates.